

**STATELESS, EVENT-MONITORING ARCHITECTURE FOR PERFORMANCE-BASED SUPPLY CHAIN MANAGEMENT SYSTEM AND METHOD**

**Abstract of the Disclosure**

A stateless, event-monitoring server system for use in monitoring performance between buyers and suppliers participating in a performance-based, supply chain management system. A user interface web cluster comprises redundant web servers for bi-directional communications with users regarding events to be monitored between the buyers and suppliers. A data gateway web cluster comprises redundant web servers that provides a one-way data collection module for data related to products being supplied, buyers, and suppliers. A database cluster connects to the user interface web cluster and the data gateway cluster to access and store data to a database system. An application processing cluster connects to the database cluster to provide an application related to the events being monitored related to a buyer-supplier engagement.